Capstone Project and Presentation

Muru Raj

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13 thg 3

9,4/10

9,4 điểm trong tổng số 10

Đến hạn 18 thg 4

**Description:**  
The capstone project will allow you to showcase skills learned throughout the course by defining, designing and delivering an end-to-end data science solution.  
  
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The **rubric**is attached as a file (Capstone Project Evaluation) The internal deadlines below is to help you to do up your project. During the sessions, you may discuss with the trainers on your methods and code.  
Deadlines for milestones  
1) Present an idea for your Capstone project in a form of word document consisting with the following aspects. (Project definition - no code)   
         a) Domain background  
         b) Business perspective - Business context, stakeholders and value   
         c) Data description, sources, quality   
         d) Proposed solution, evaluation metrics and current benchmark (if any)  
         e) Project design : What Data preprocessing methods are you thinking of using?  
Deadline : 23 Mar 2023 (internal)   
  
  
2) Capstone project code notebook (first draft)  
        a) See project evaluation criteria   
Deadline : Apr 6 2023 (internal)  
  
  
3) Final presentation of project and submission  
You would need to present on Powerpoint slides.   
You would need to submit powerpoint slides and Jupyter notebook code.  
Hard deadline and end of course : 18 Apr 2023 (IoD)

# Muru Comments

Hi Jane,

Great work on the data analysis and references. Useful and interesting insights obtained from the data. Well done! Here are some tips from me.  
Thank you for sending through your presentation. Very insightful! I enjoyed listening to it. Good analysis and description. Good visuals as well. Only thing it was a bit long, but it's ok to put this on your github profile or on youtube as you apply for jobs. It gives employers an opportunity to see your work.  
  
Beautiful graphs as well!  
  
The pairplot is a tad bit too small. Also the correlation matrix. Perhaps you can zero in on certain variables of interest.  
  
You can also plot the ROC curves of all the models together on one axis for comparison as you have done with the other metrics.  
  
You have learnt all the essential concepts for machine learning and data science. Great presentation as well! Do keep on coding and practicing!

Best regards,